

ABSTRACT OF THE DISCLOSURE

Cooling efficiency of cooling air is enhanced and durability of a continuously variable transmission is improved. The continuously variable transmission to be mounted on a vehicle has a transmission case. A primary pulley driven by an engine and a secondary pulley linked to drive wheels are rotatably accommodated in the transmission case. A V-belt is provided to extend for wrapping between the primary pulley and the secondary pulley, and the rotation of the primary pulley is continuously changed and transmitted to the secondary pulley. Fan blades are formed in the primary pulley, and a scroll surface is formed in transmission case from an intake region of the cooling air toward a discharge region thereof so as to gradually away from top faces of the fan blades in a radial-outer direction. Thereby, blowing efficiency of the cooling air can be enhanced and an interior of the transmission case can be sufficiently cooled, whereby the durability of the V-belt can be enhanced.